

# **The NCHS Data Warehouse on Trends in Health and Aging**

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**Major trends and patterns  
in health and aging**

**August 2005**

**[www.cdc.gov/nchs/agingact.htm](http://www.cdc.gov/nchs/agingact.htm)**

s1

Axes.

src8, 8/9/2005

# The NCHS Data Warehouse on Trends in Health and Aging

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**These slides highlight many of the major points from the data on health and aging in the Warehouse**

**([www.cdc.gov/nchs/agingact.htm](http://www.cdc.gov/nchs/agingact.htm)).**

**There is much more information on these and other topics in the Warehouse tables.**

s6

Axes.

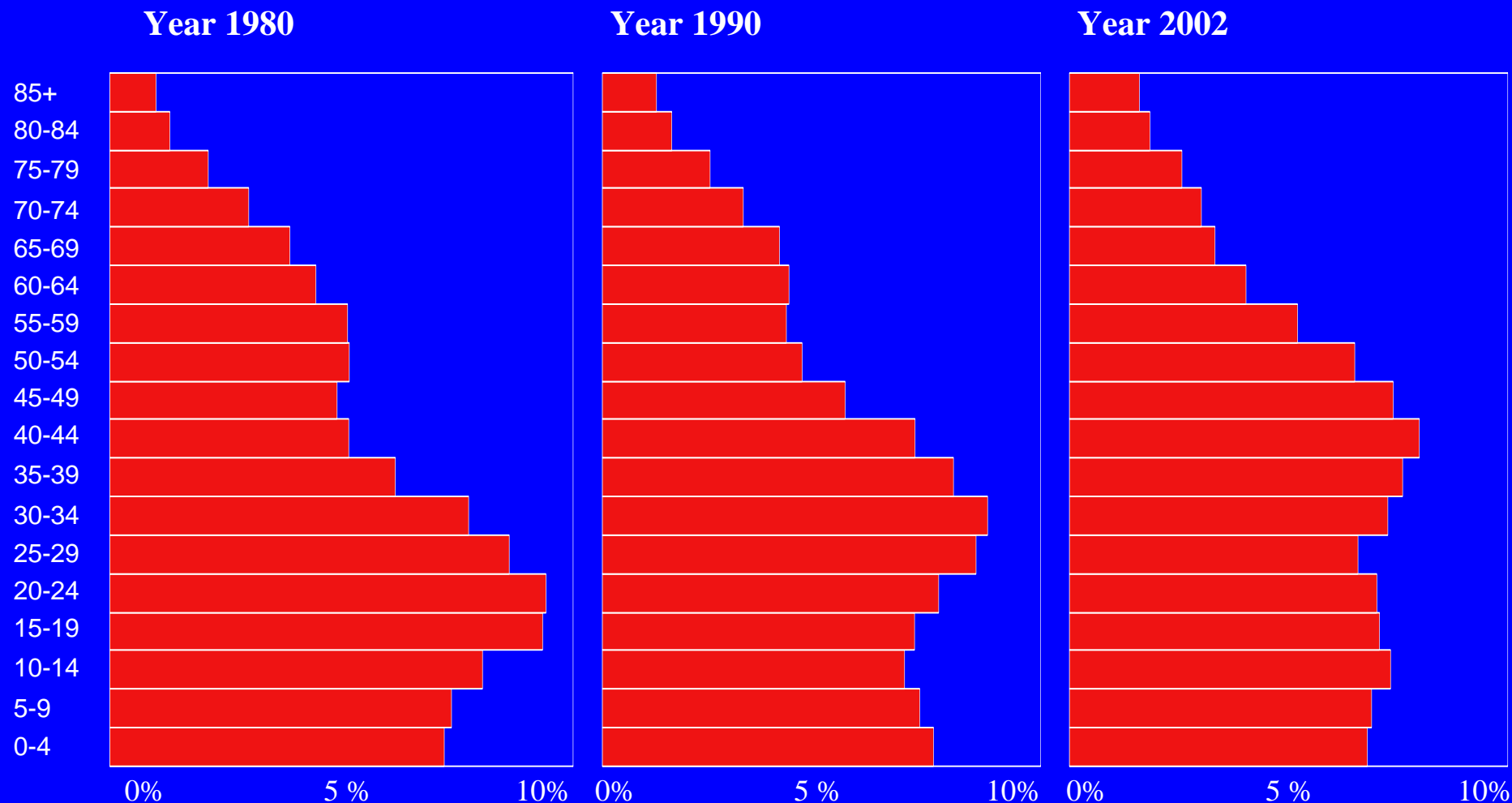
src8, 8/9/2005

# Contact information and suggested citation

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- Suggested citation:  
The Data Warehouse on Trends in Health and Aging at  
[www.cdc.gov/nchs/agingact.htm](http://www.cdc.gov/nchs/agingact.htm),  
accessed at <date>
- Please contact us if you have any  
question at [nha@cdc.gov](mailto:nha@cdc.gov) or (301) 458-  
4241

# Age distribution of U.S population, 1980, 1990, and 2002



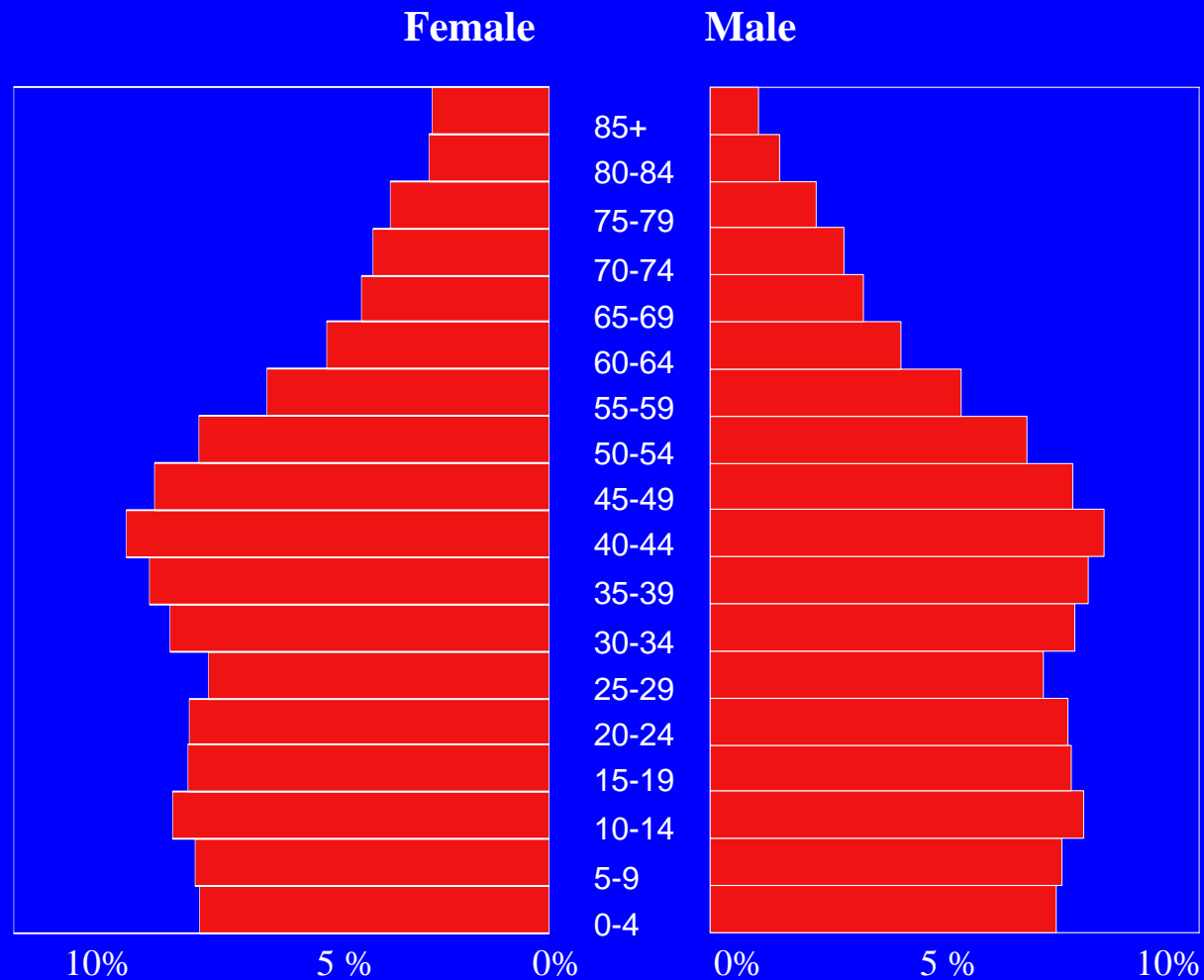
Data source: The Bureau of the Census

s5

Axes.

src8, 8/9/2005

# Age distribution of U.S. population, by sex, 2002



Data source: The Bureau of the Census

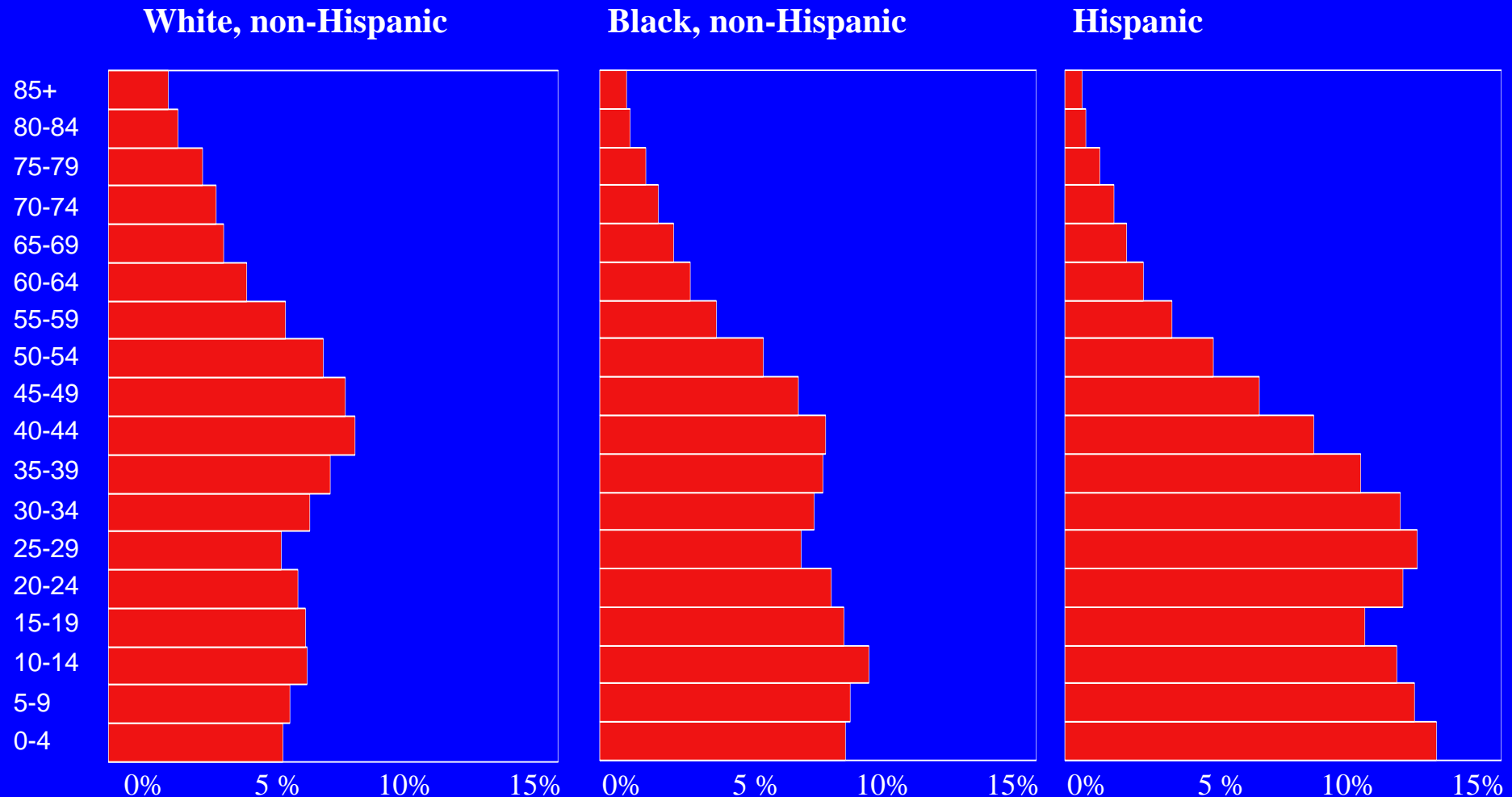


s4

Female on the left and male on the right.

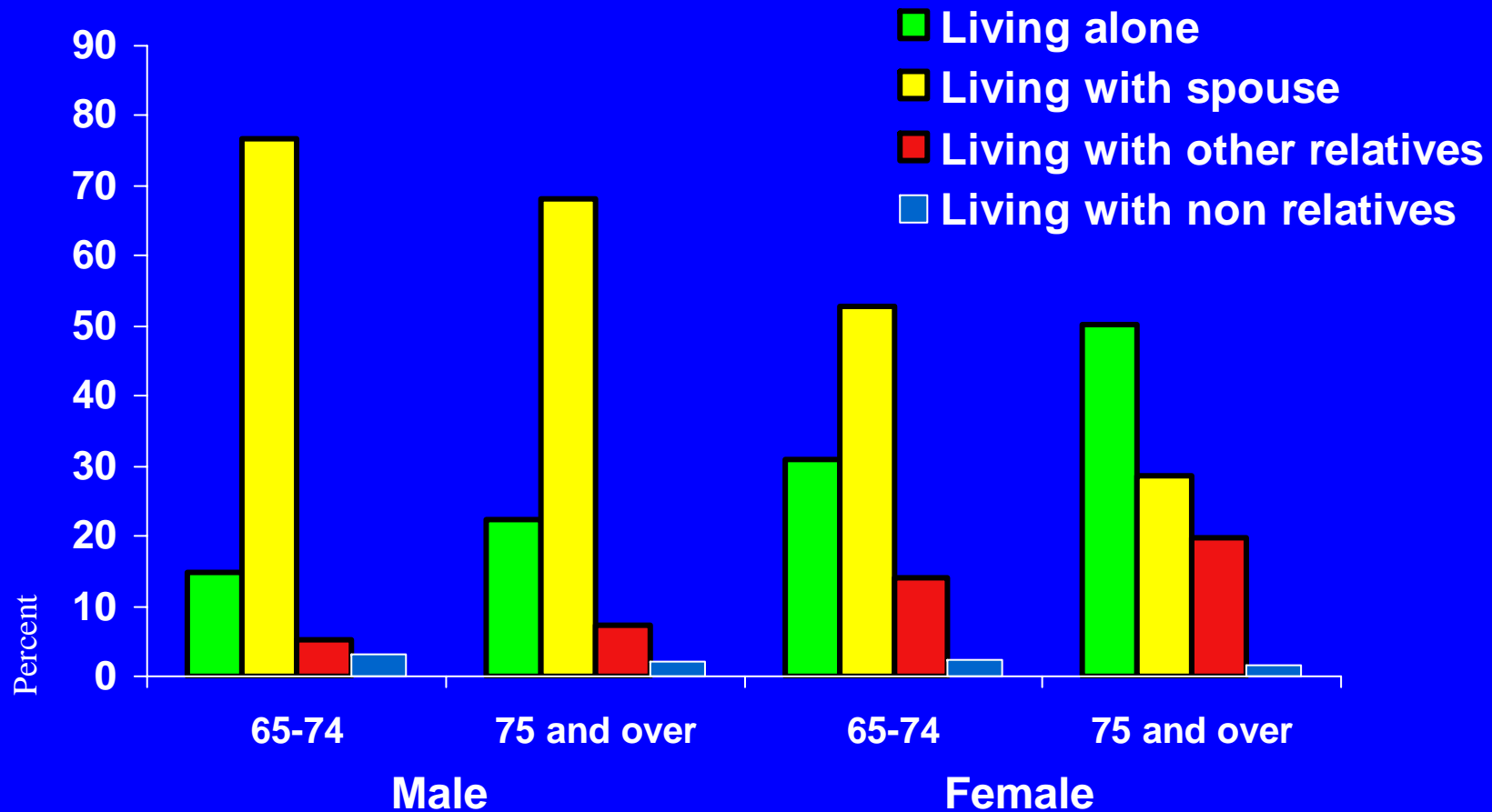
src8, 8/3/2005

# Age distribution of U.S. population by Race/Hispanic Origin, 2002



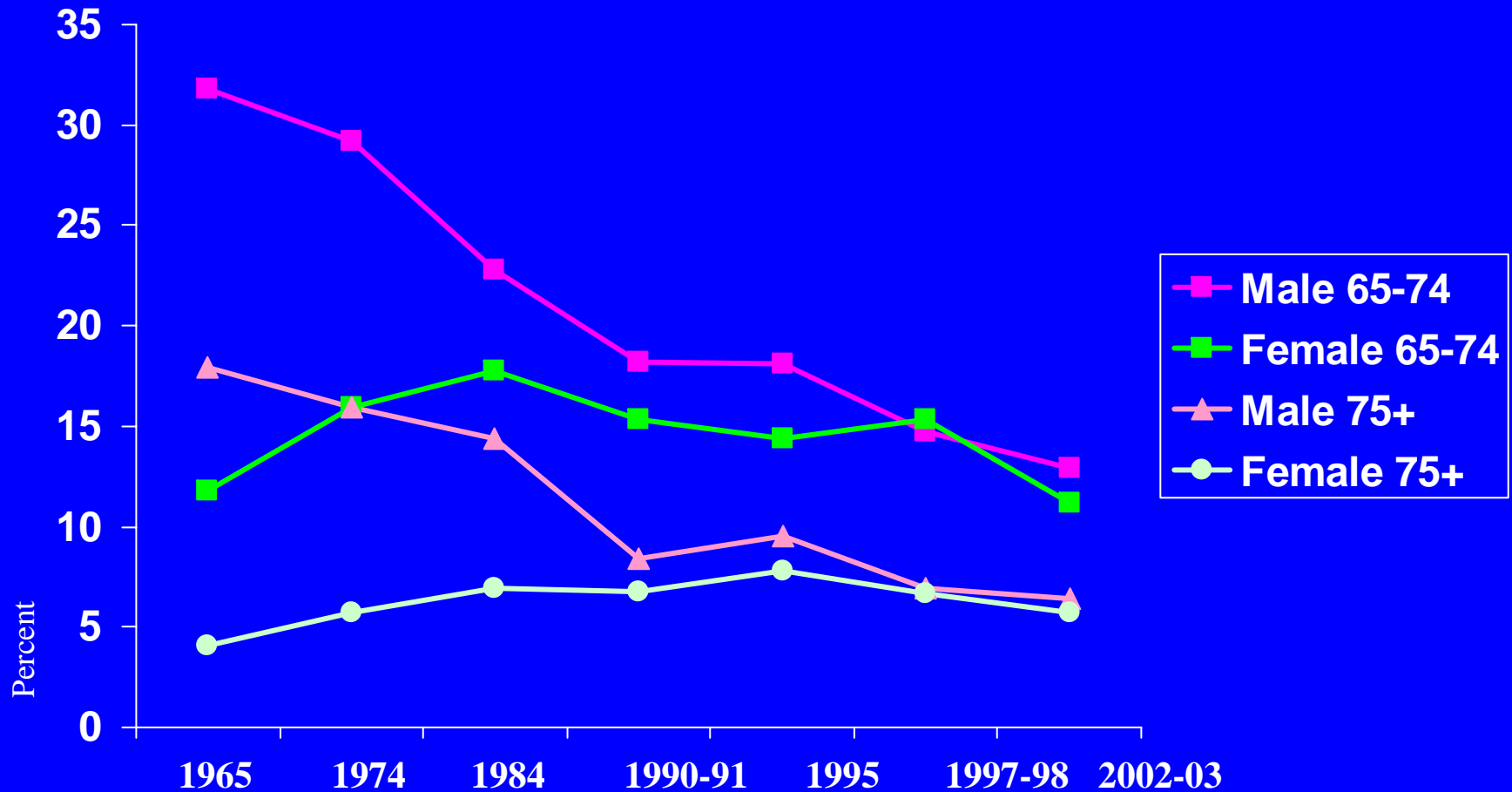
Data source: The Bureau of the Census

# Living arrangements, by age and sex, U.S., 2002



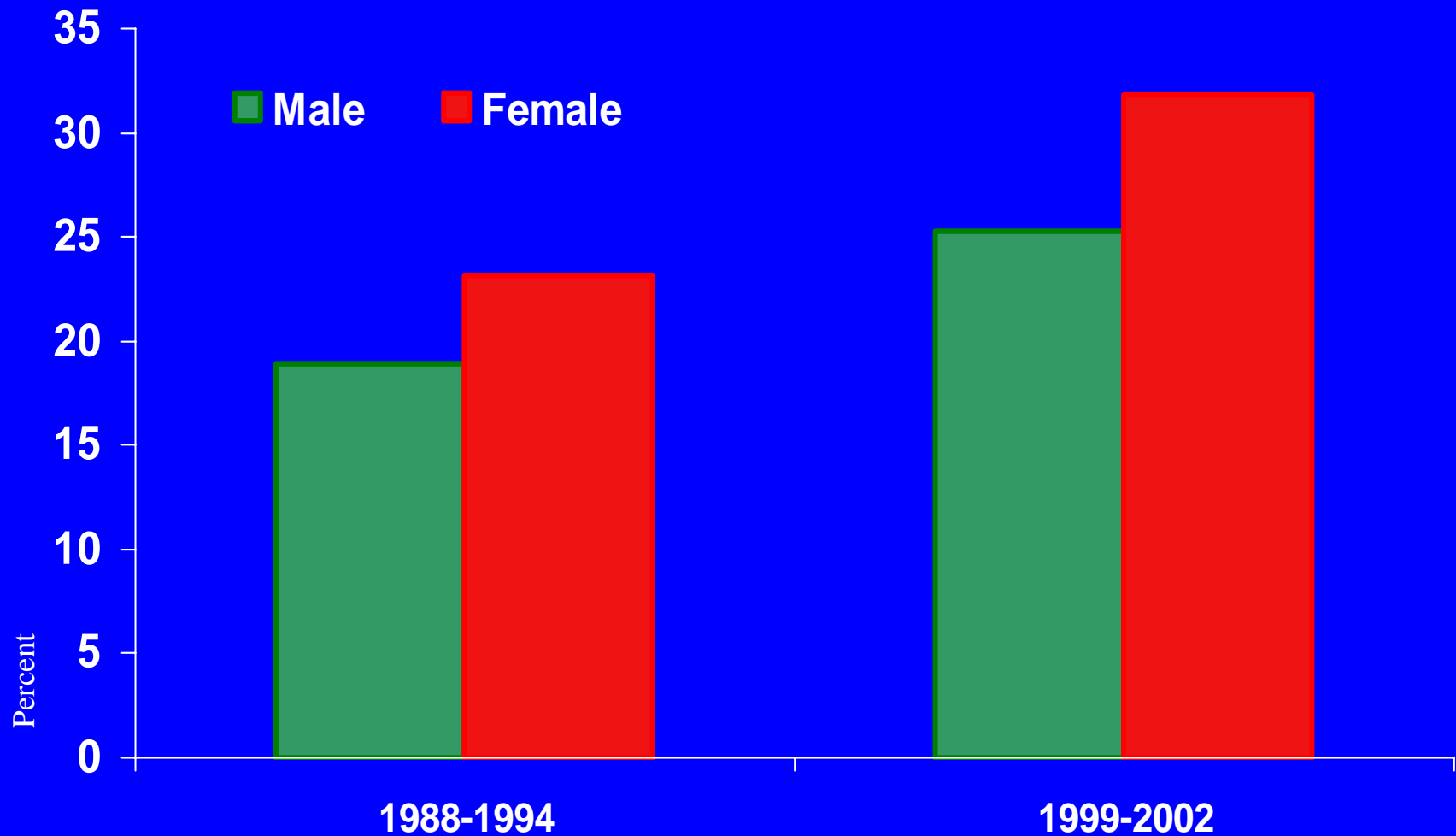
Data source: The Bureau of the Census

# Current cigarette smoking by age and sex, U.S., 1965-2003



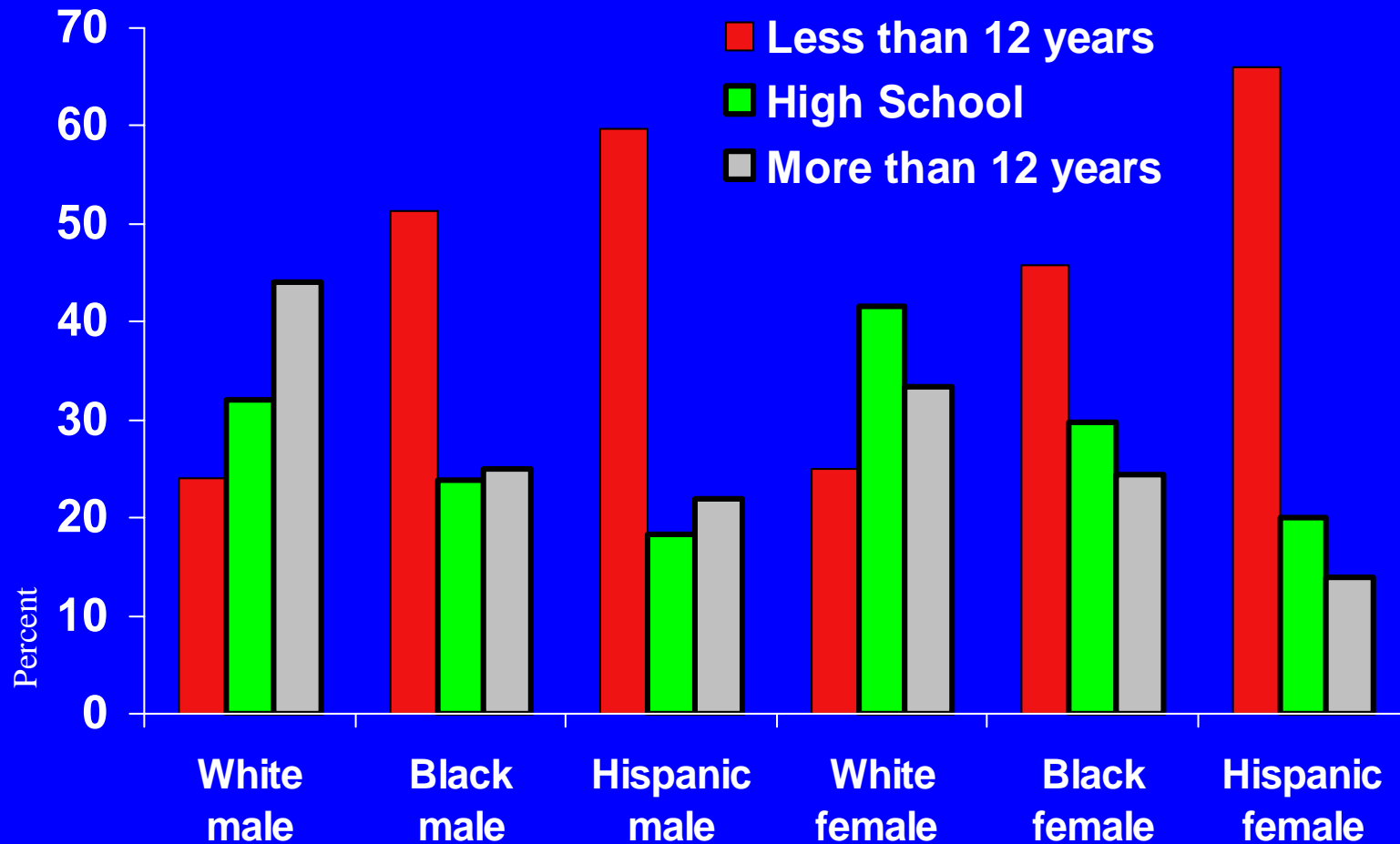
Data source: The National Health Interview Survey

# Measured obesity among persons age 65 years and over (age-adj.), by sex. U.S., selected years



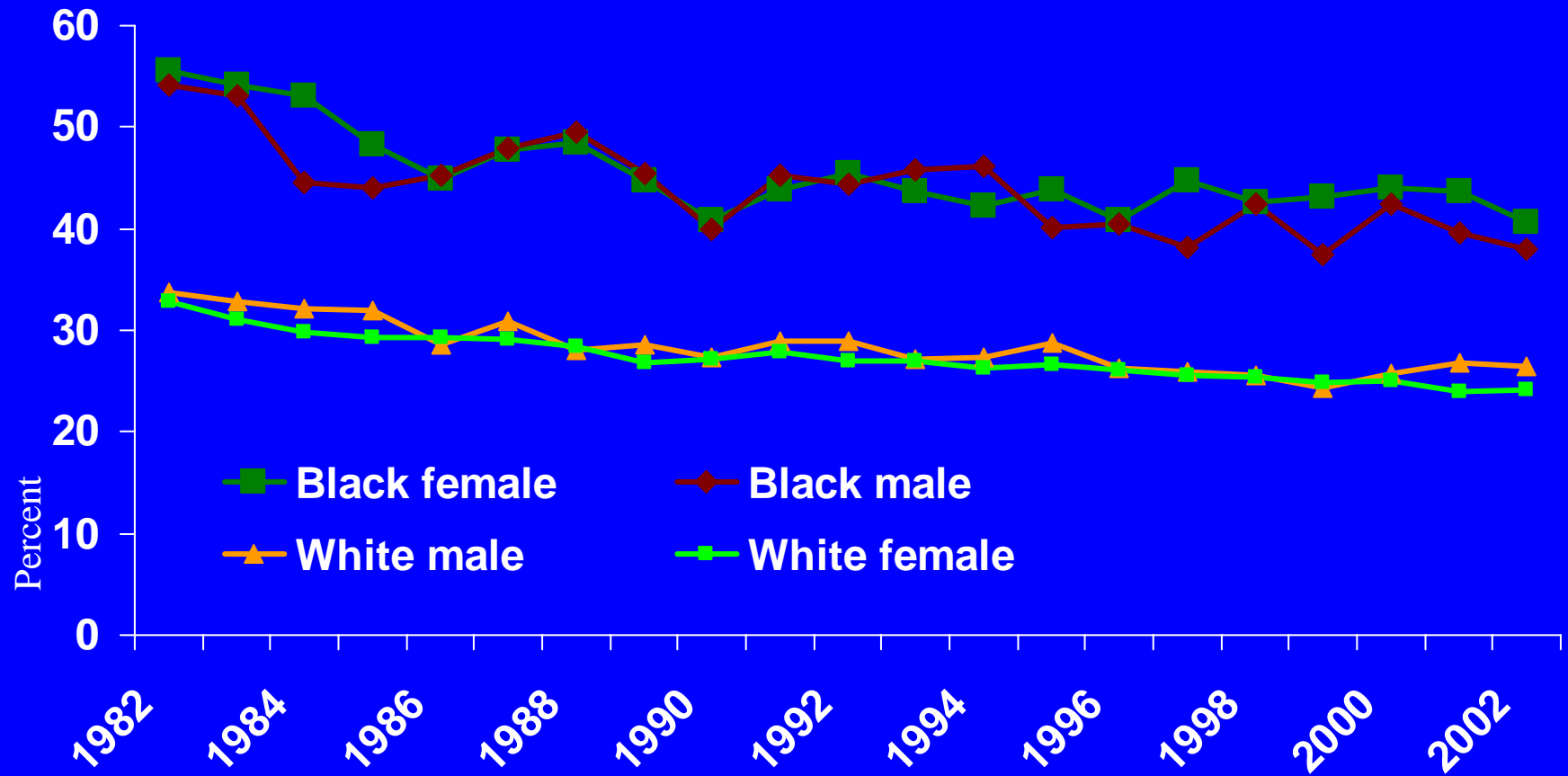
Data source: The National Health and Nutrition Examination Survey

# Years of education among persons age 65 and over (age-adj.), by sex and race-Hispanic origin, U.S., 2004



Data source: The Bureau of the Census

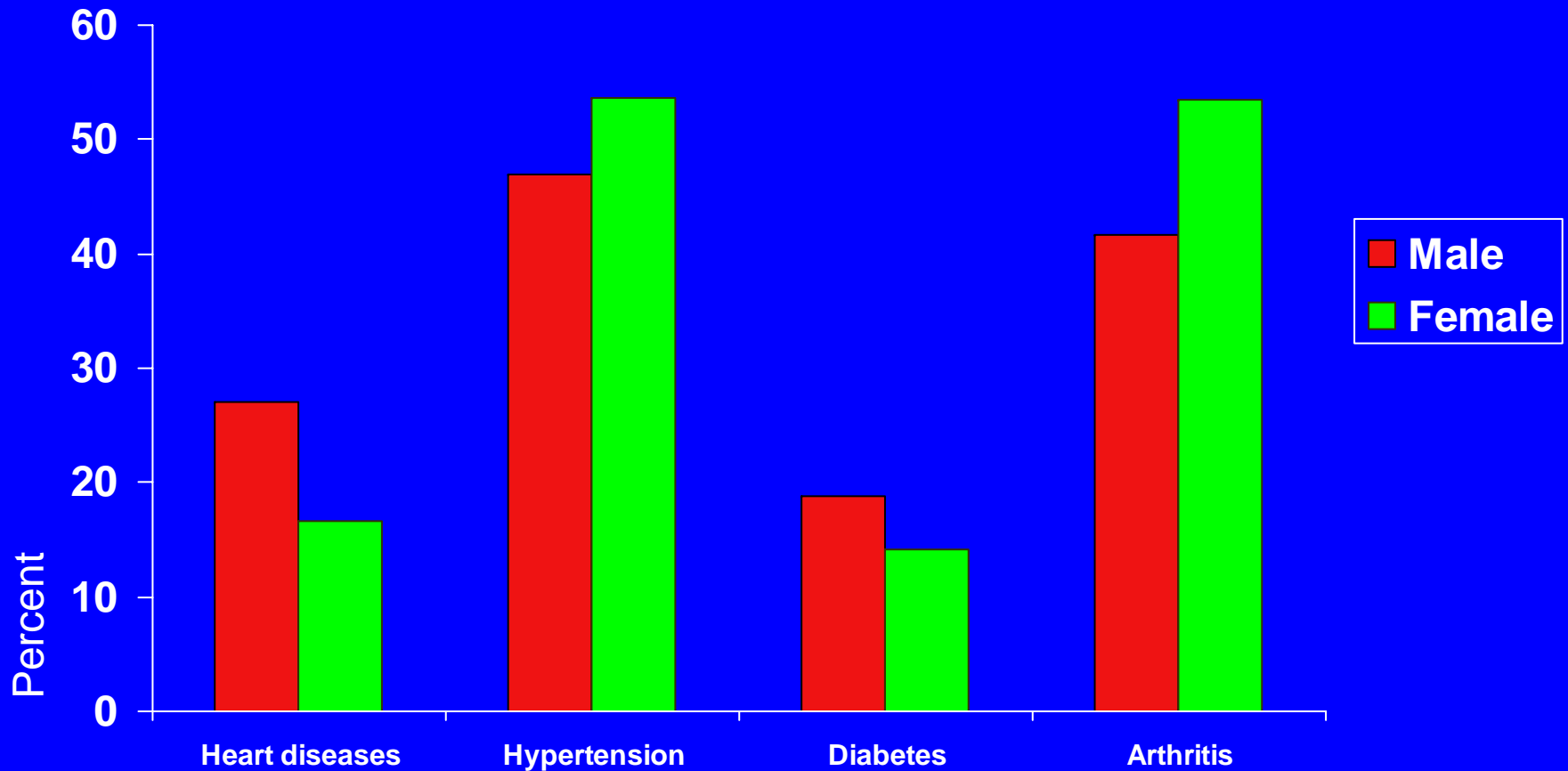
# Percent of noninstitutionalized persons age 65 and over reporting fair to poor health by race and sex, U.S., 1982-2002



Data source: National Health Interview Survey

# Percent of persons age 65 and over (age-adj) reporting selected chronic conditions, by sex, U.S. 2002-2003

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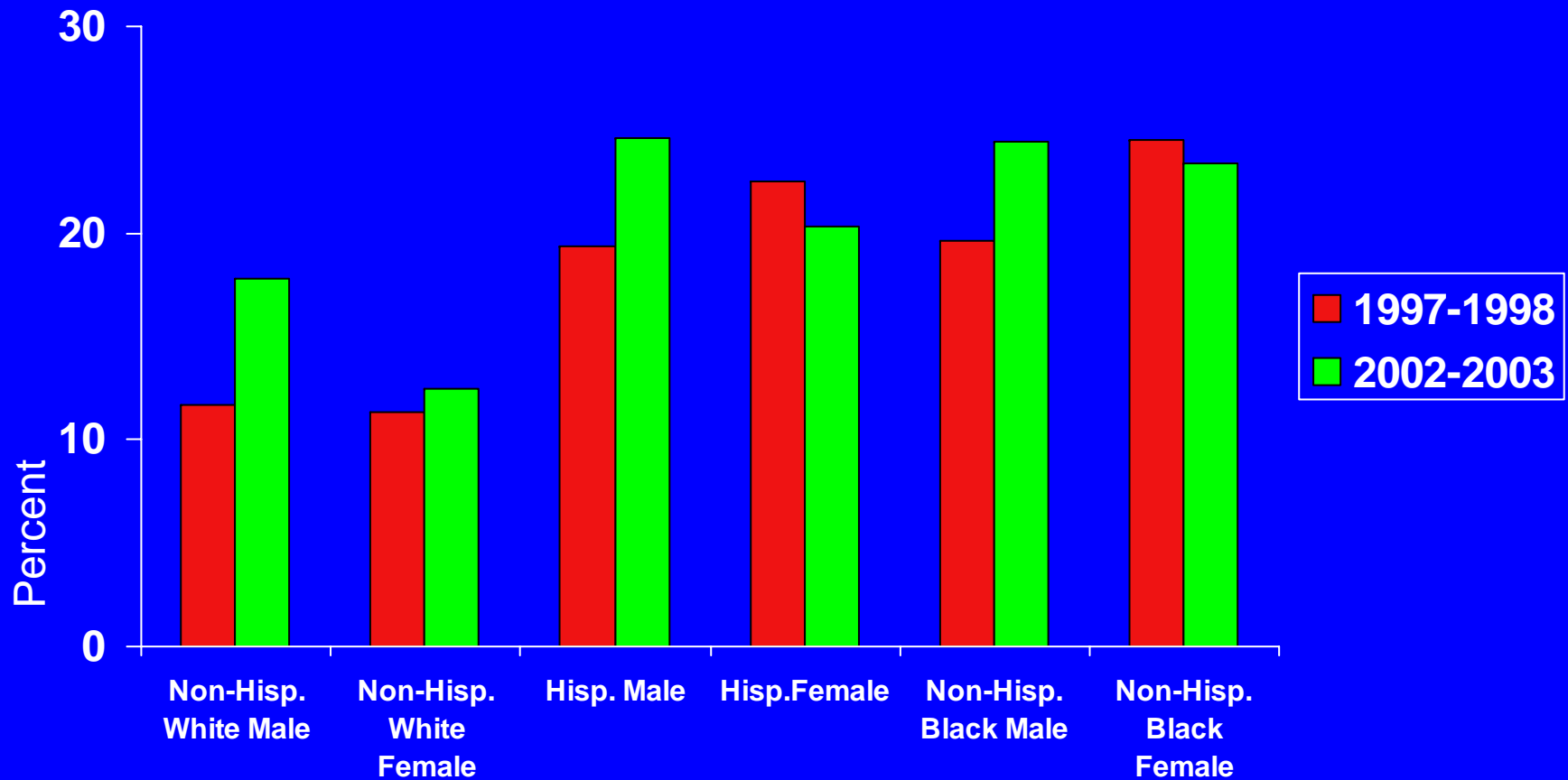


Data source: National Health Interview Survey



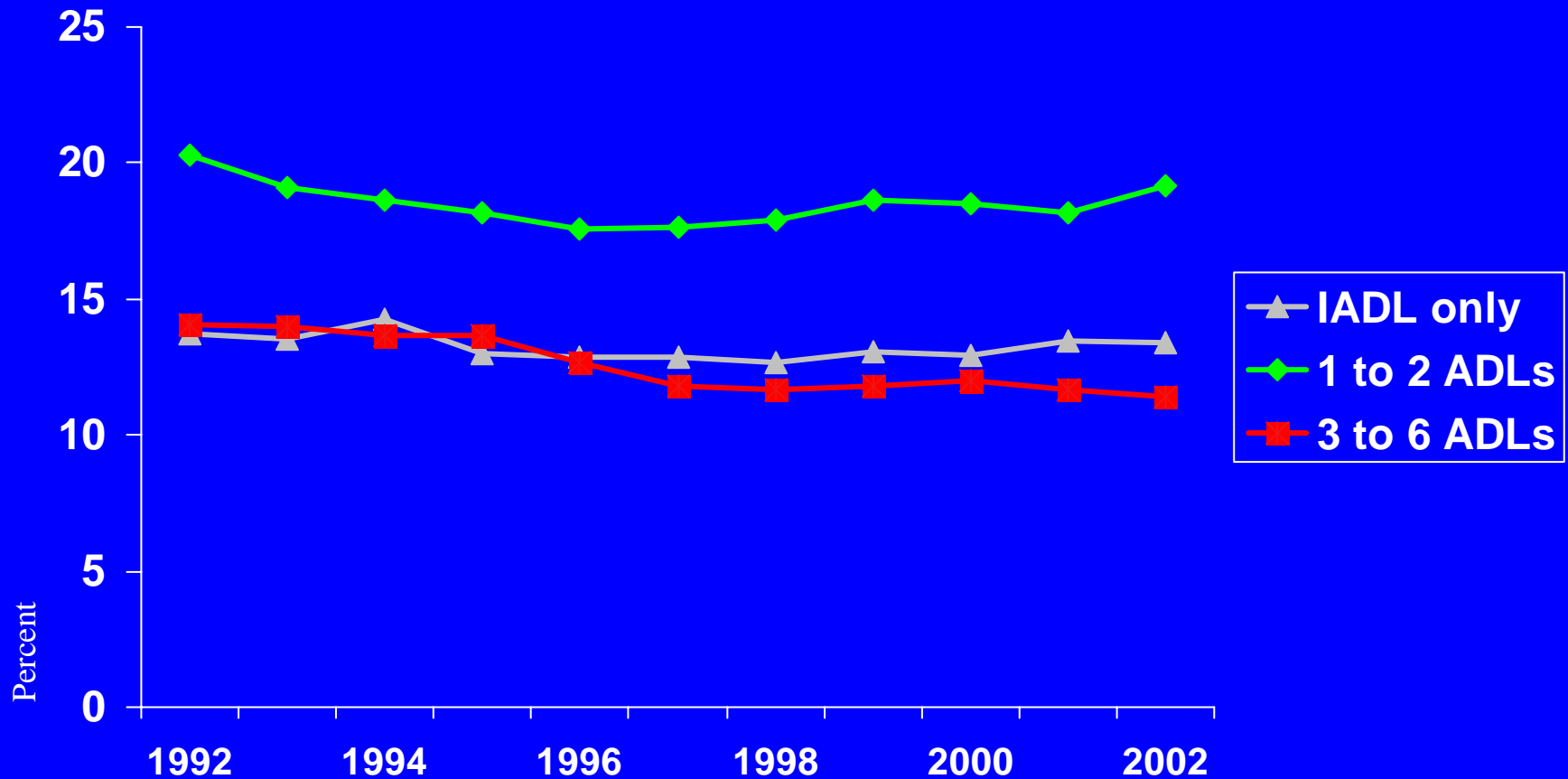
# Percent of persons age 65 and over (age-adj) reporting diabetes mellitus, by sex and race-ethnicity

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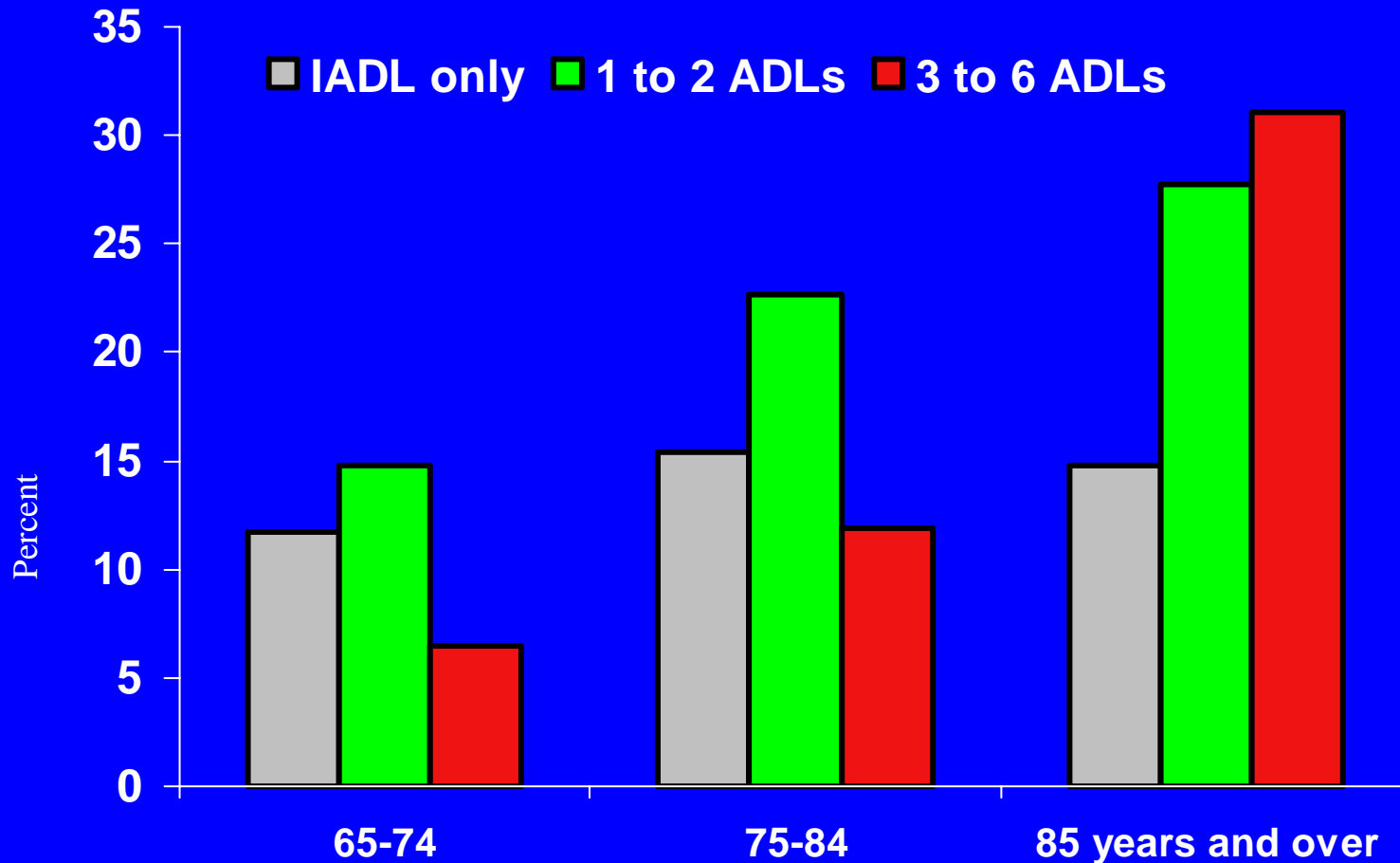
Data source: National Health Interview Survey

# Percent of Medicare beneficiaries reporting difficulty with IADLs or ADLs, 1992-2002



Data source: Medicare Current Beneficiary Survey

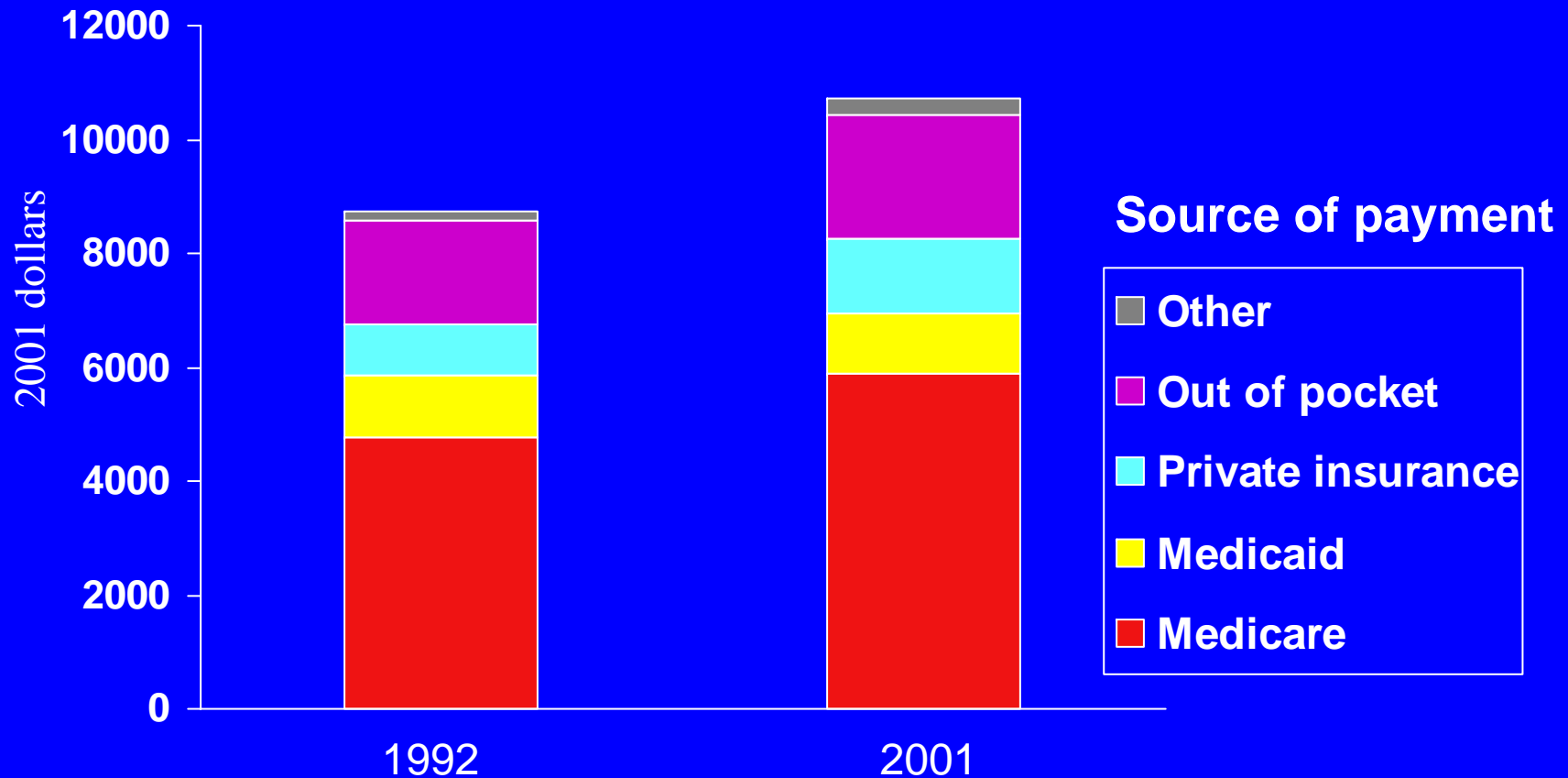
# Percent of Medicare beneficiaries reporting difficulty with IADLs or ADLs, by age. 2002



Data source: Medicare Current Beneficiary Survey

# Average per capita spending for Medicare beneficiaries age 65 and over by source of payment, 1992 and 2001

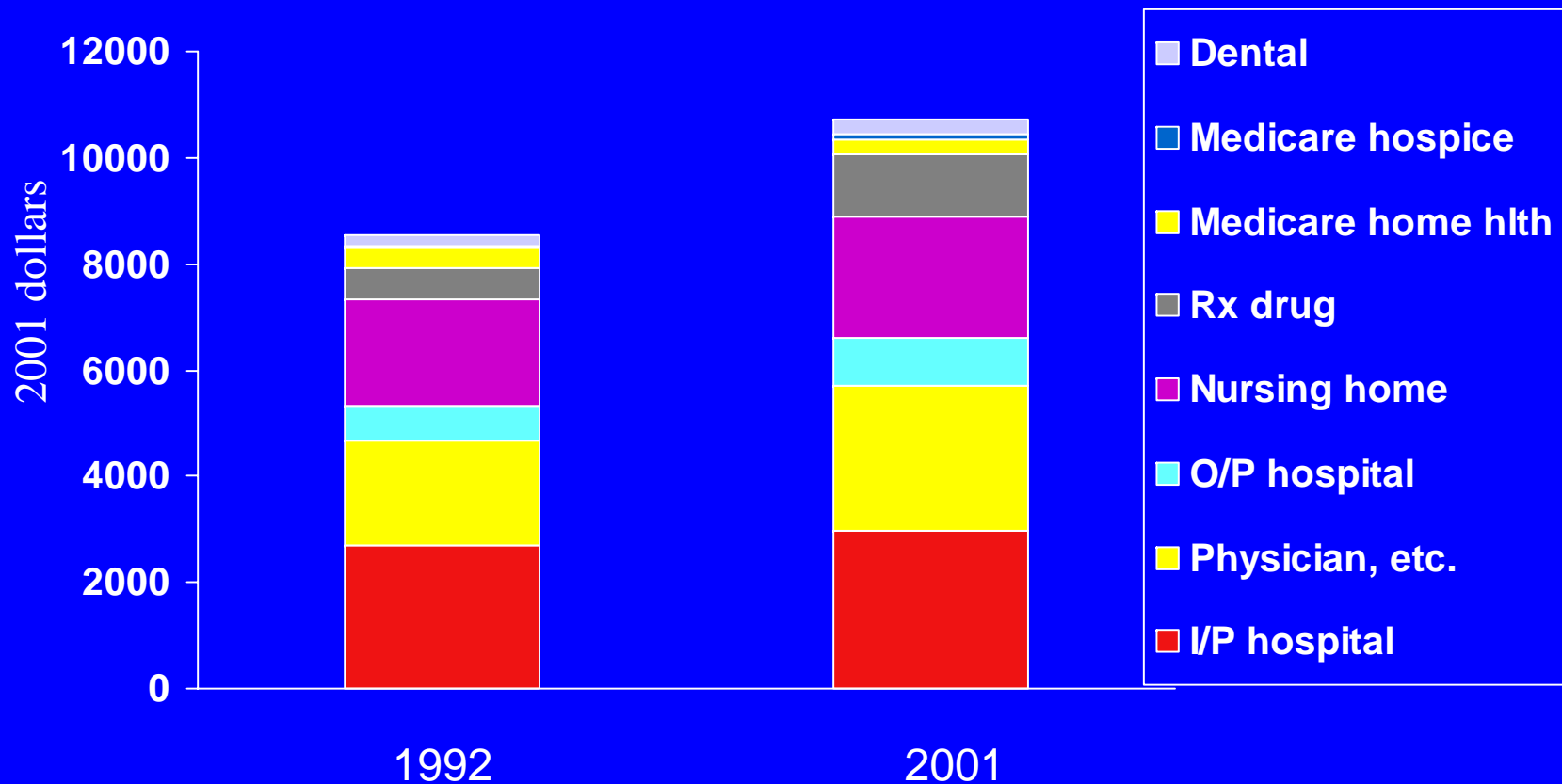
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Data source: Medicare Current Beneficiary Survey

# Average per capita spending for Medicare beneficiaries age 65 and over by type of service, 1992 and 2001

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Data source: Medicare Current Beneficiary Survey

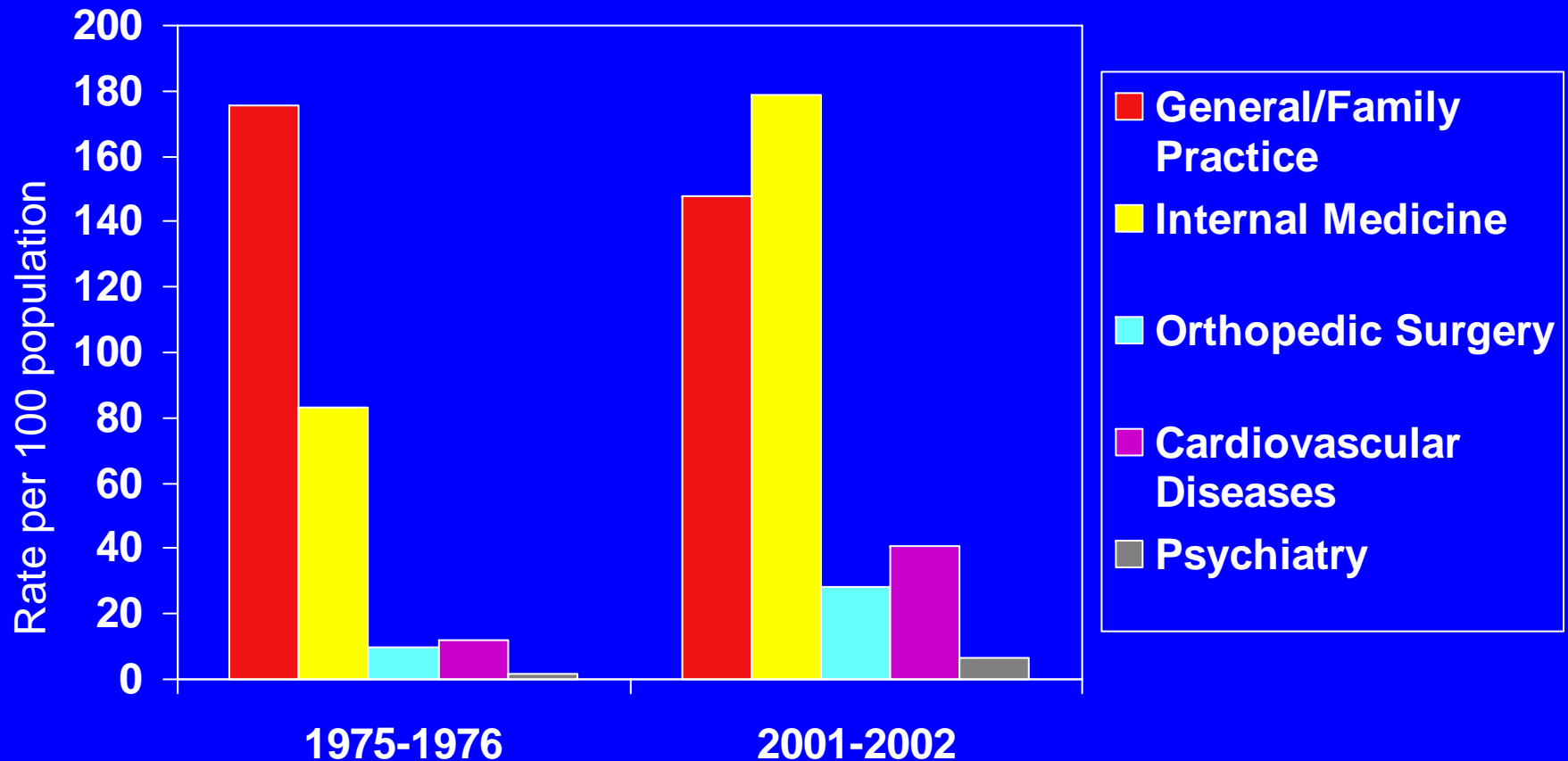
Note: I/P and O/P are inpatient and outpatient hospital

# Personal health care expenditures (\$ 2001) by functional status, Medicare beneficiaries age 65 and over (age-adj.). 1992-2001

Limitations	1992	1995	1998	2001	% change, 1992-2001
None	2,980	3,744	4,351	6,033	102.4
Physical (NAGI) only	3,468	4,548	5,645	6,601	90.3
IADL and NAGI only	5,770	7,050	7,790	10,187	76.5
1-2 ADLs	7,373	9,147	10,266	12,991	76.2
3-6 ADLs	17,058	23,695	23,721	28,145	65.0

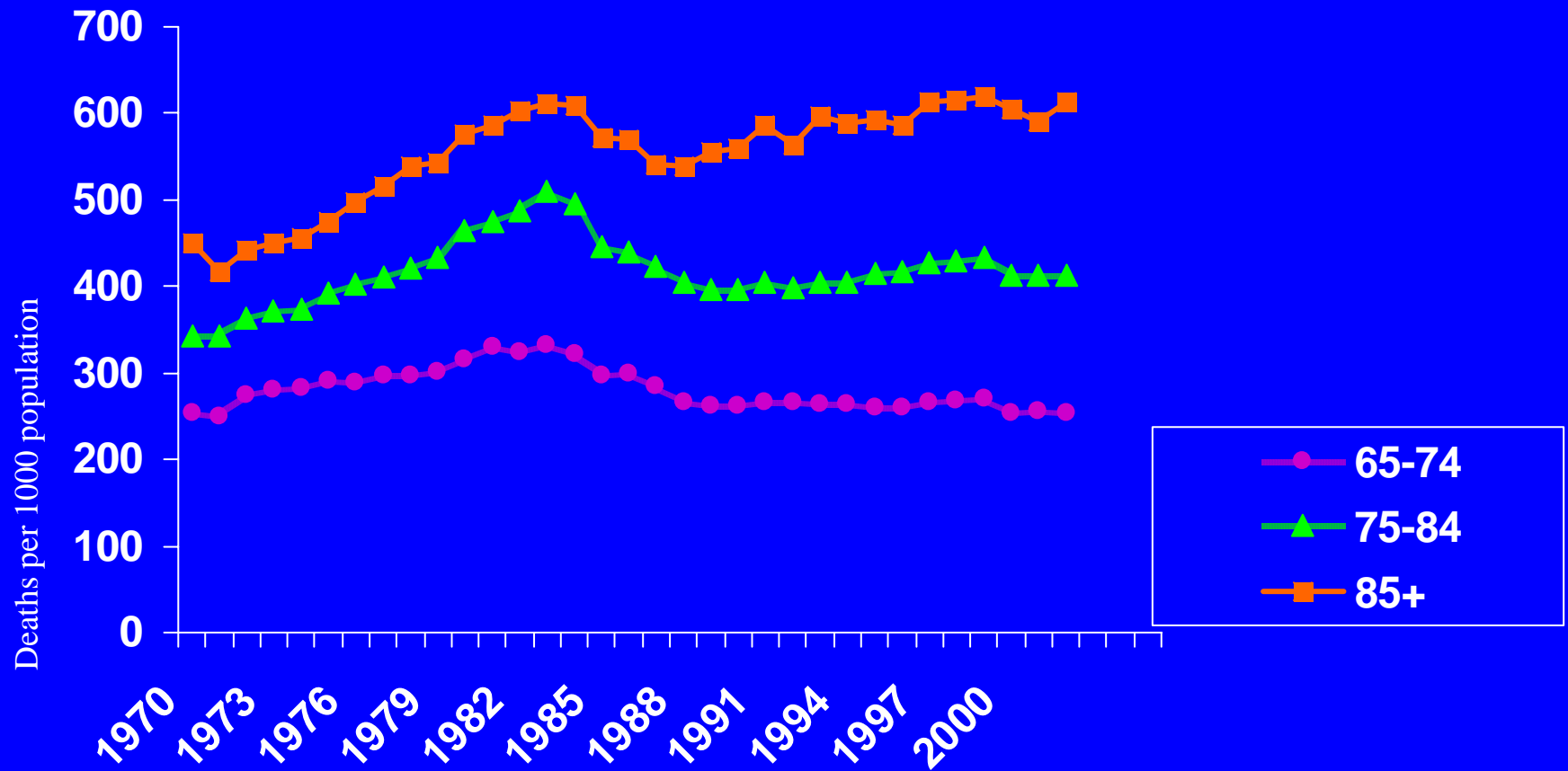
Data source: The Medicare Current Beneficiary Survey

# Annual visit rates for persons age 65 and over (age-adjusted) to selected specialists



Data source: The National Ambulatory Medical Care Survey

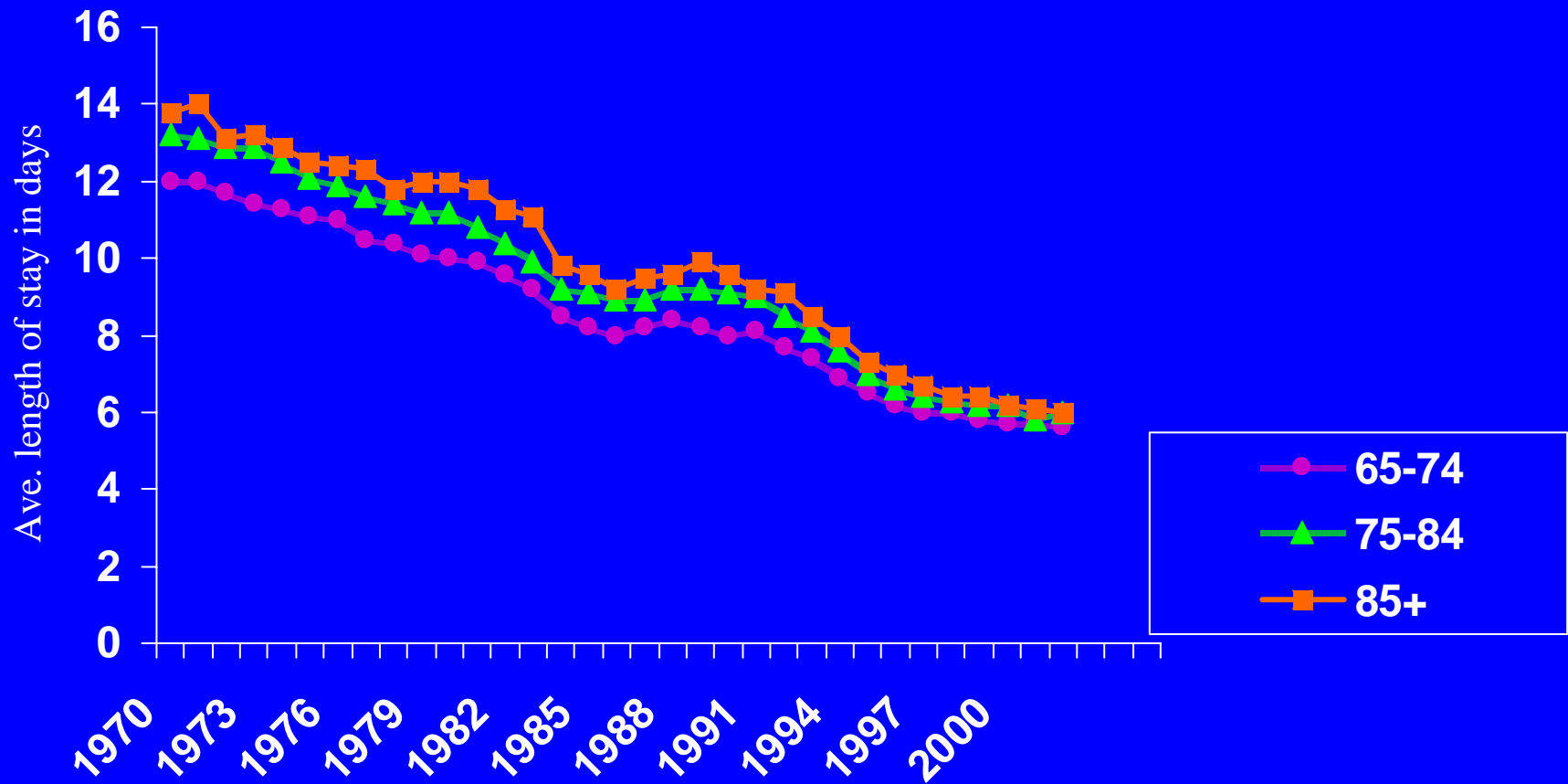
# Hospital discharge rates by age, 65 and over, U.S., 1970-2002



Data source: The National Hospital Discharge Survey



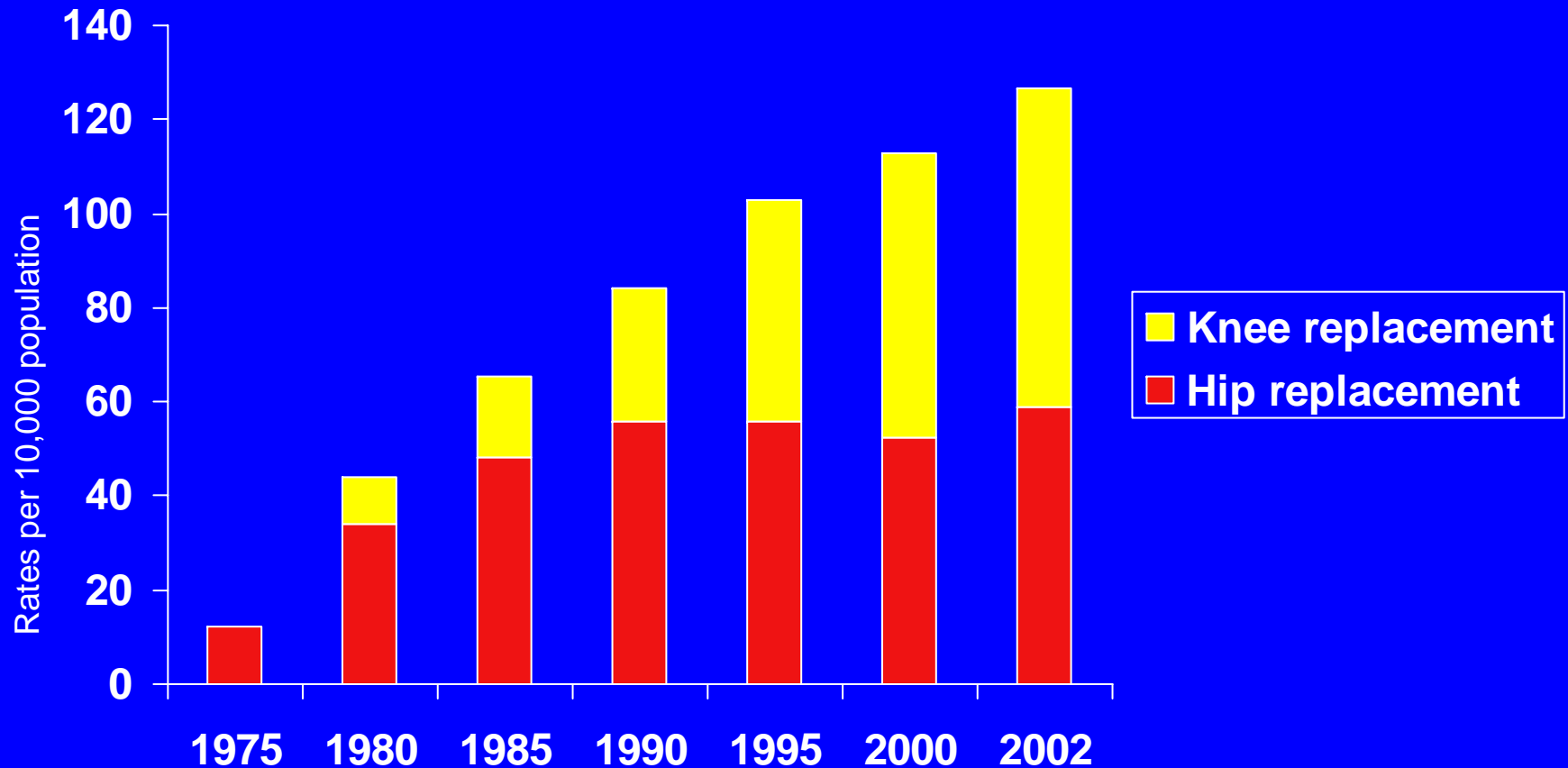
# Average length of hospital stay by age, 65 and over, U.S., 1970-2002



Data source: The National Hospital Discharge Survey

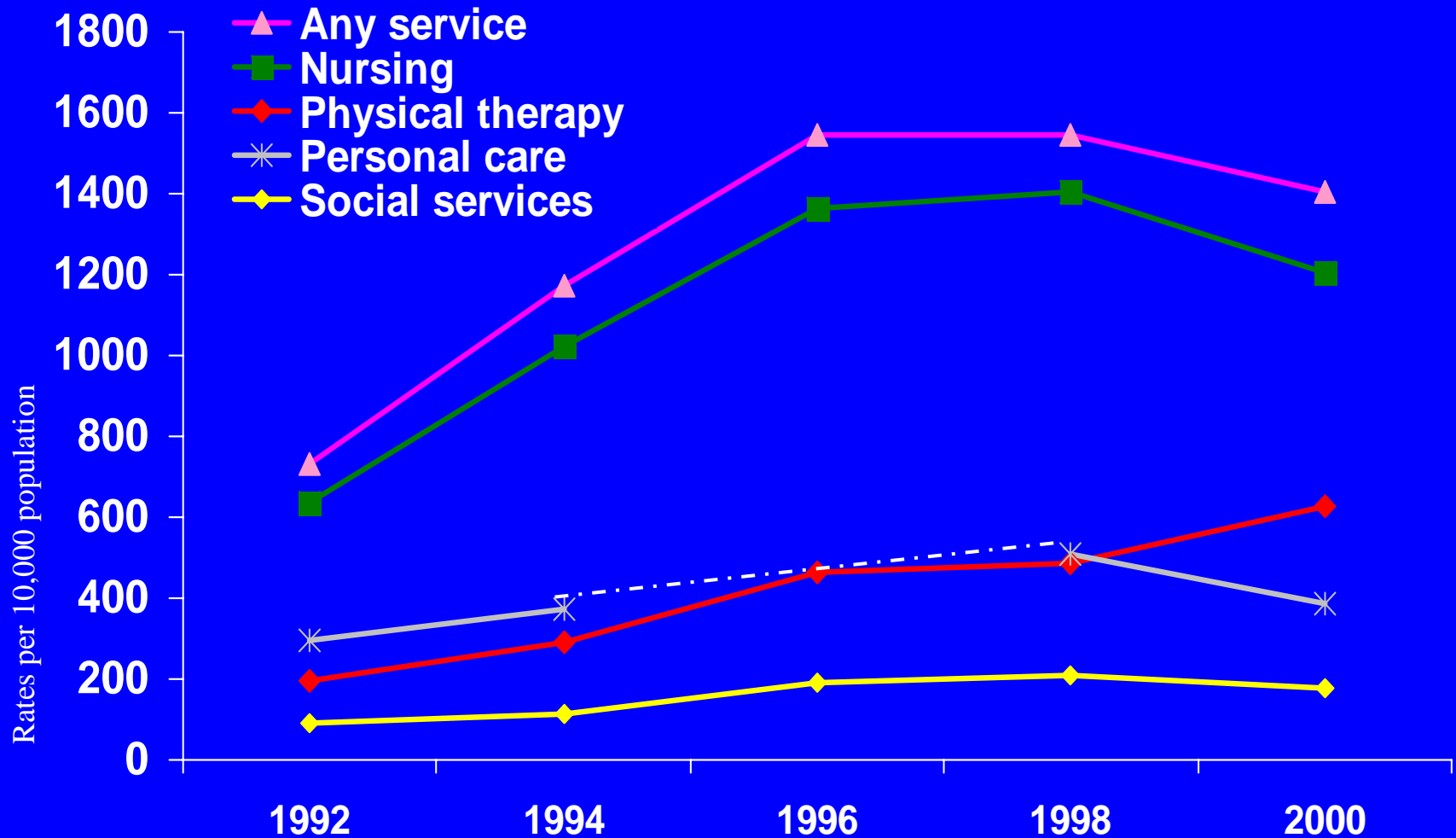
# Knee and hip replacement surgeries, age 65 and over (age-adj), 1975-2002

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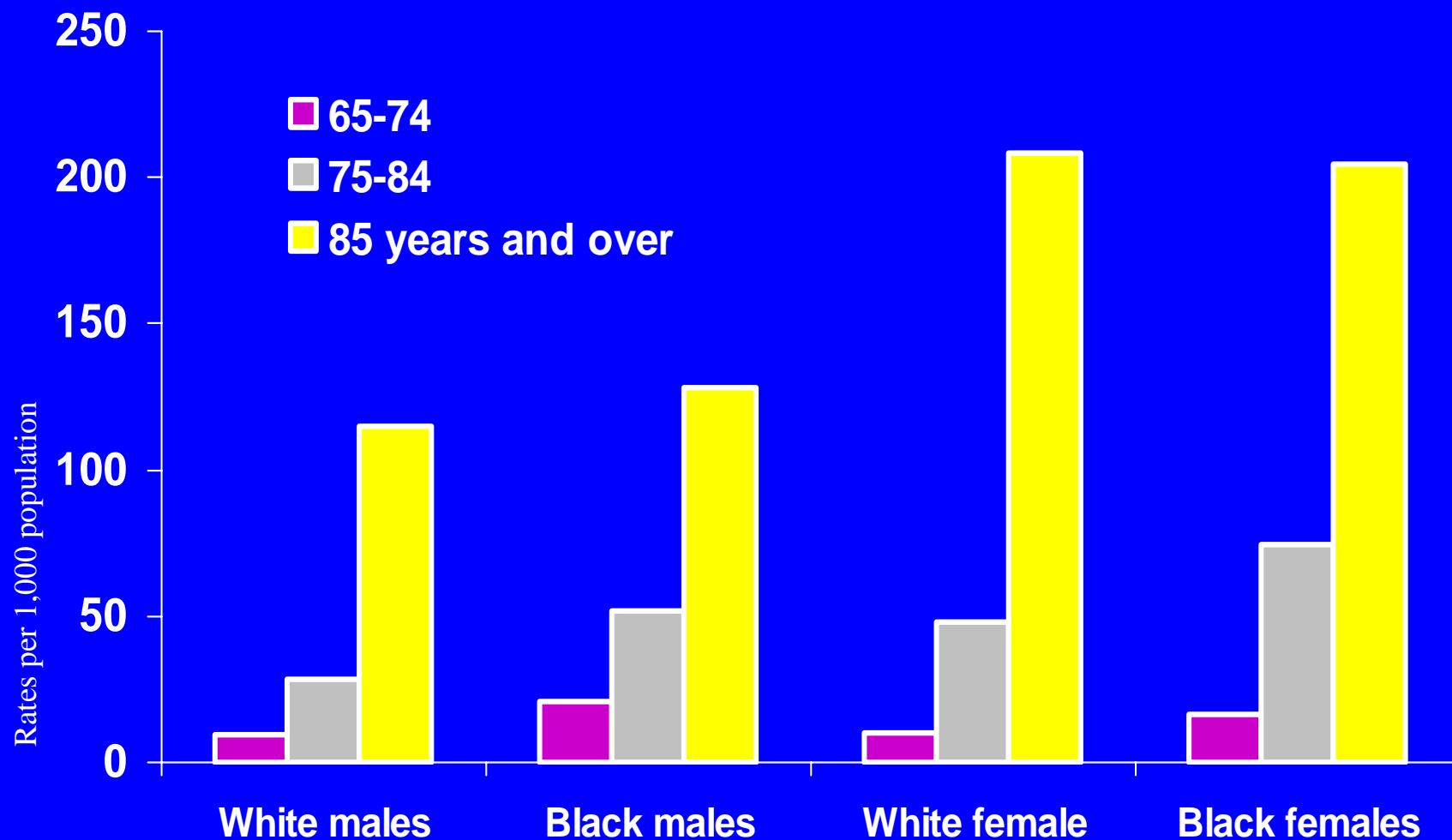
Data source: The National Hospital Discharge Survey

# Selected services provided by home health care agencies to discharged patients age 65 years and over (age-adj.), U.S., 1992-2000



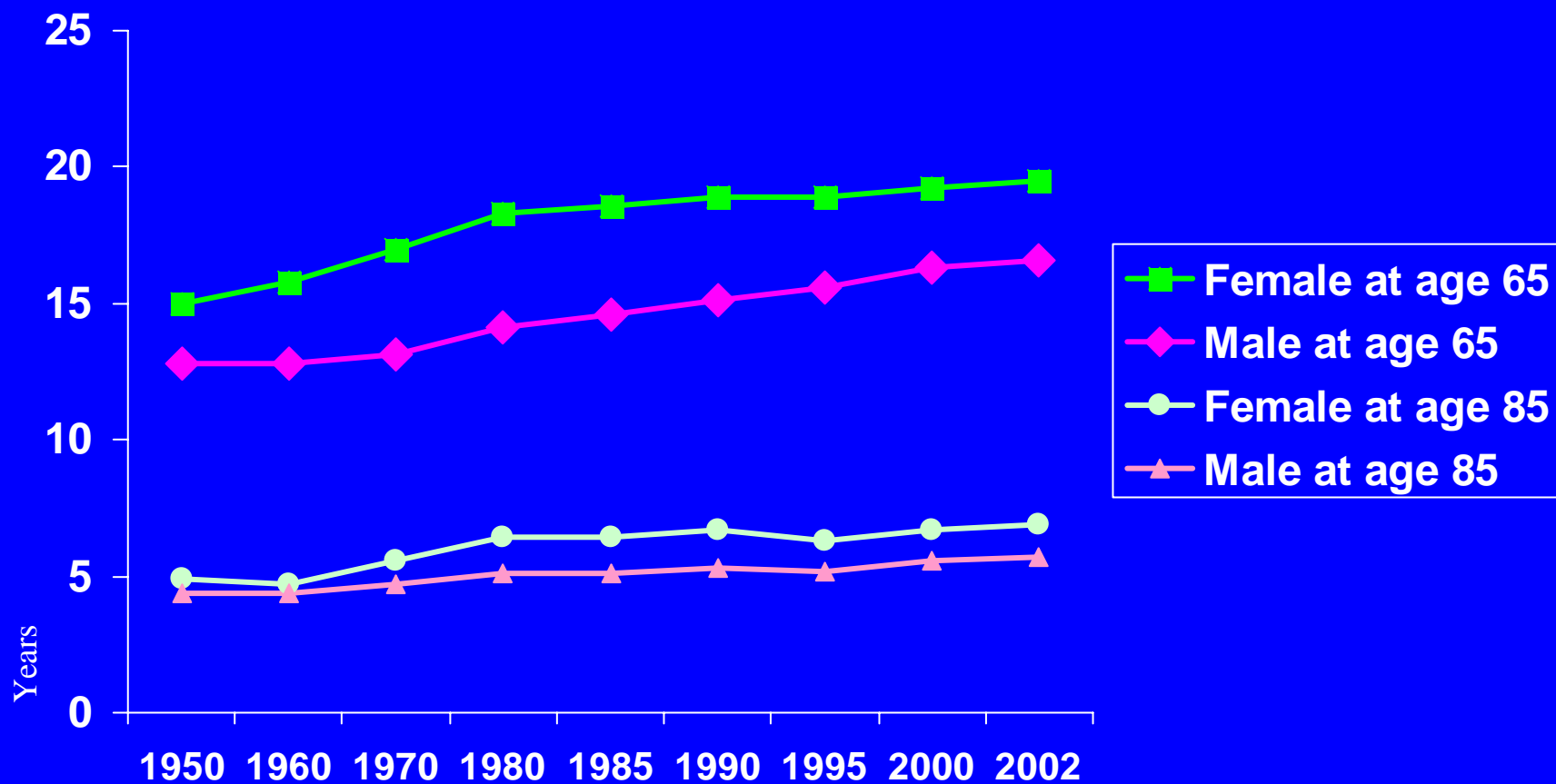
Data source: The Home and Hospice Care Survey

# Nursing homes residents, by age, sex and race, U.S. 1999



Data source: The National Nursing Home Survey

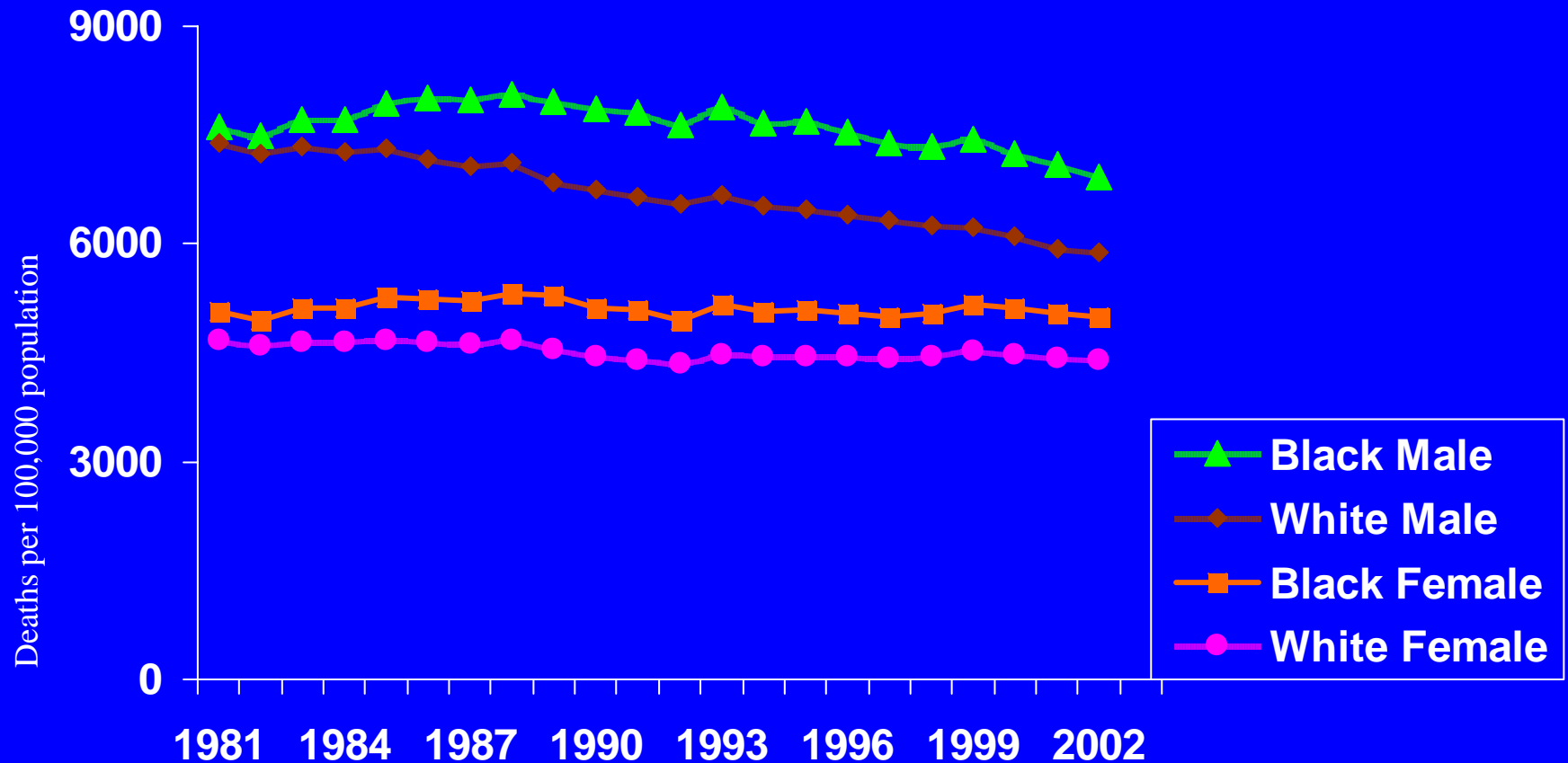
# Life expectancy at age 65 and 85, U.S., 1950-2002, by sex



Data source: The National Vital Statistics System

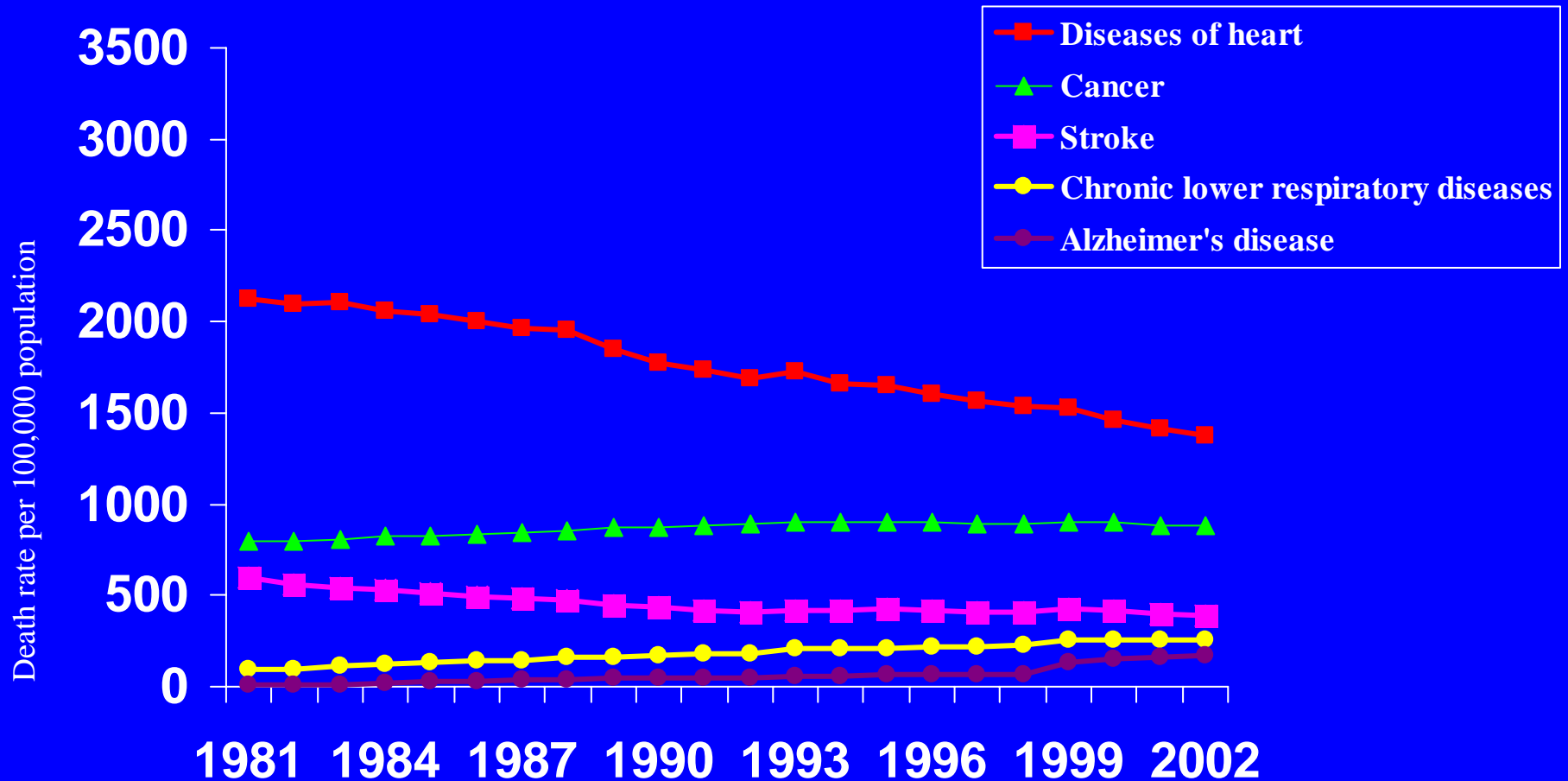


# Mortality by race and sex, U.S., 1981-2002



Data source: The National Vital Statistics System

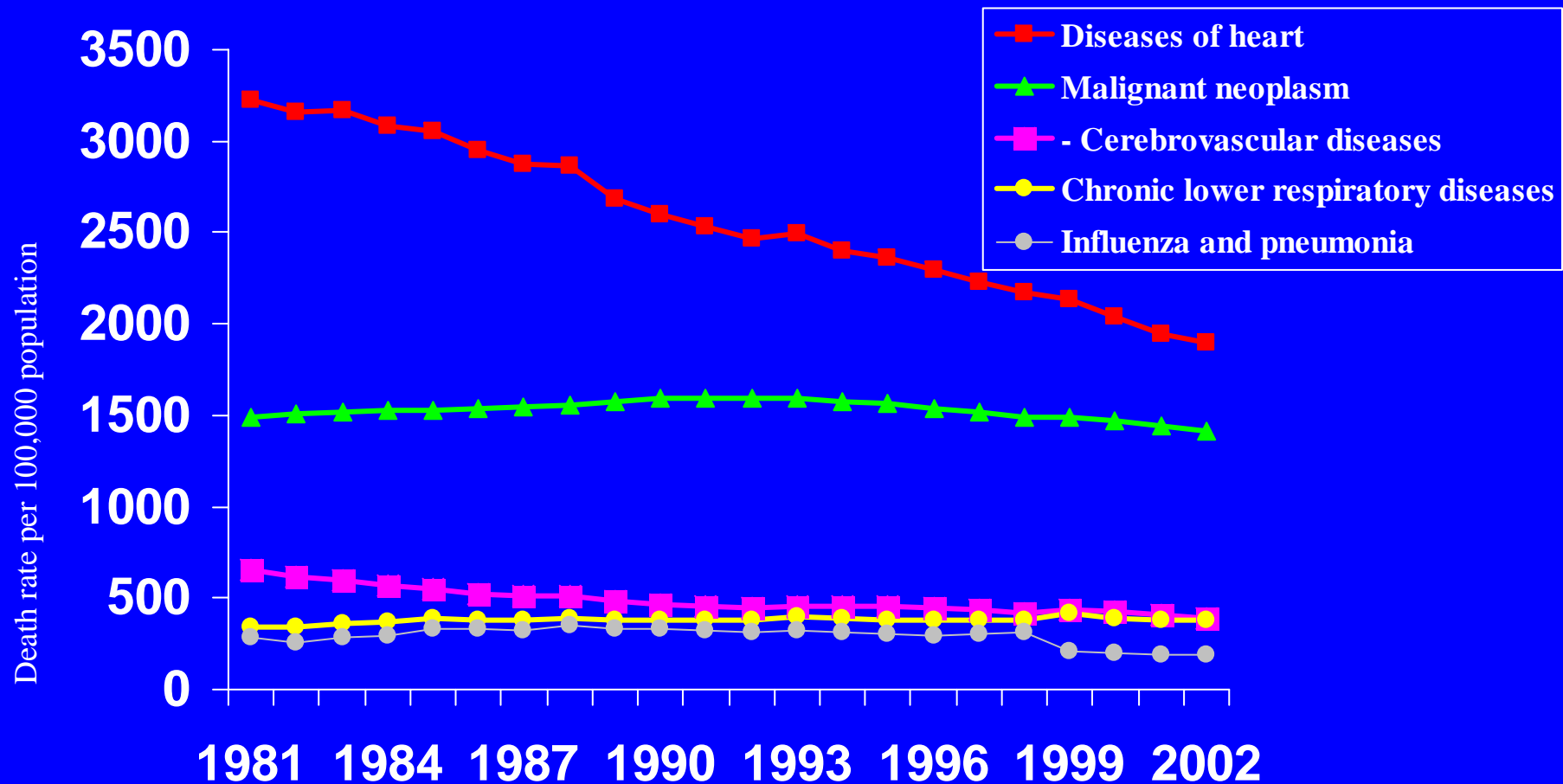
# Death rates for leading causes, females, age 65 and over (age-adj.), U.S., 1981-2002



Data source: The National Vital Statistics System

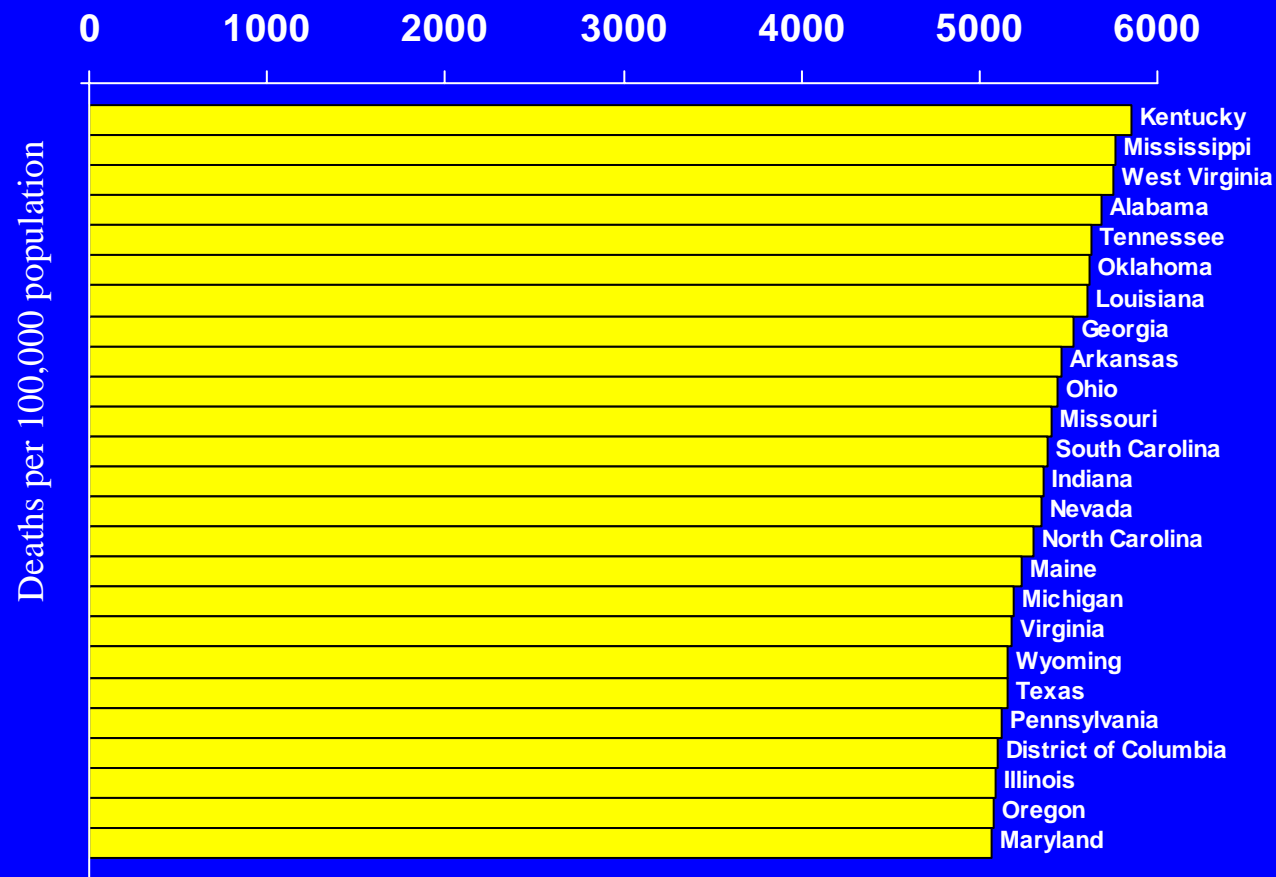


# Death rates for leading causes, males, age 65 and over (age-adj.), U.S., 1981-2002



Data source: The National Vital Statistics System

# Mortality by State, age 65 and over, 2002. Part 1



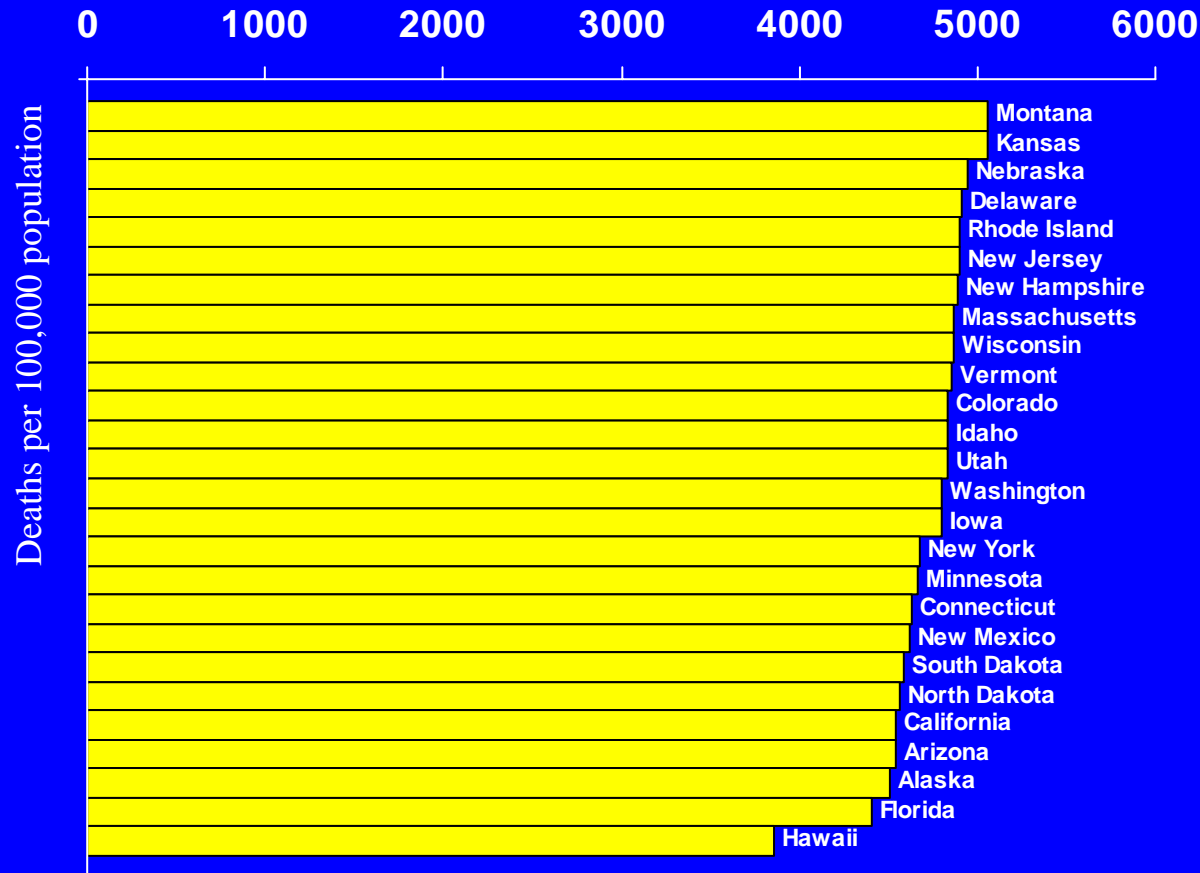
Data source: The National Vital Statistics System

JL8

need bars in just one color--I think Lena has done this  
ezl4, 8/4/2005

# Mortality by State, age 65 and over, 2002. Part 2

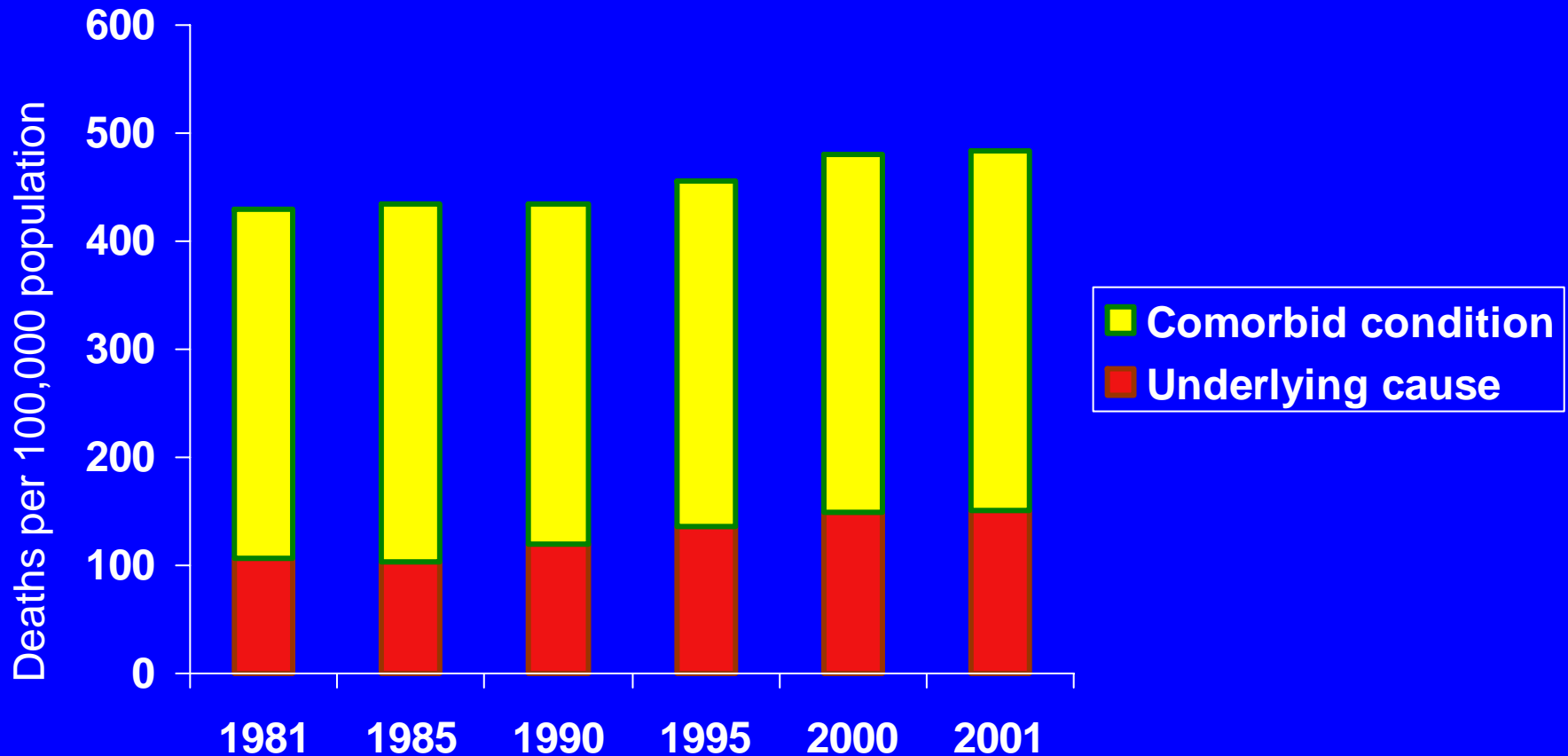
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Data source: The National Vital Statistics System

# Death rates for diabetes mellitus as underlying cause and comorbid condition, age 65 and over (age-adj.)

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Data source: The National Vital Statistics System